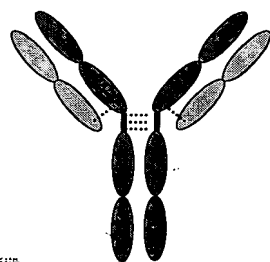


**Figure 1.** Schematic illustration of various Abs and bsAbs.



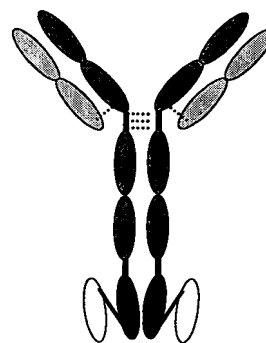
**hMNT4**



**734scFv**

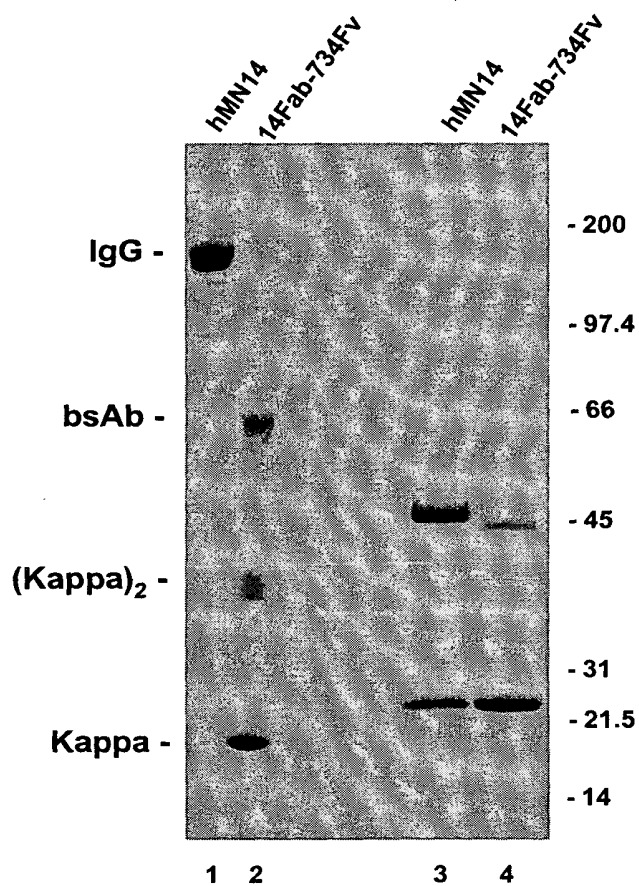


**hMN14Fab-734scFv**

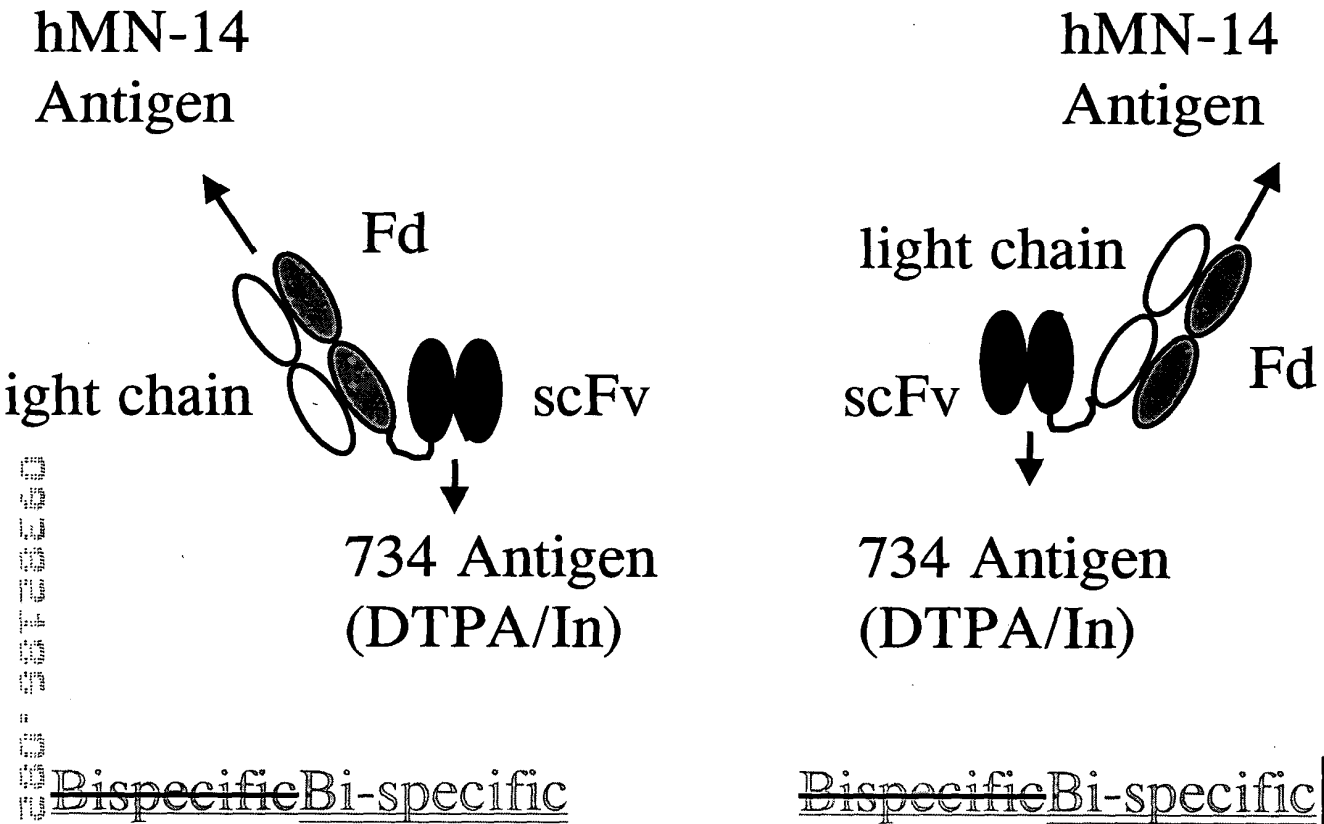


**hMN14-734scFv**

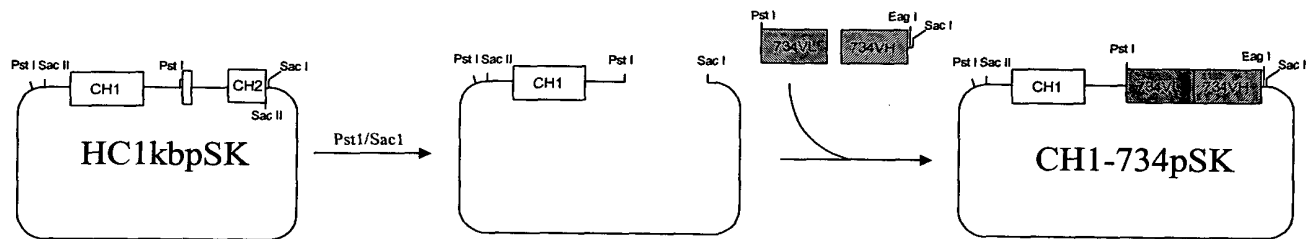
**Figure 2.** SDS-PAGE analysis of purified hMN14Fab-734scFv. 3  $\mu$ g of hMN-14 IgG (lanes 1 and 3) or bsAb (lanes 2 and 4) was applied in each lane of a 4-20% polyacrylamide gel under non-reducing (lanes 1 and 2) and reducing (lanes 3 and 4) conditions.



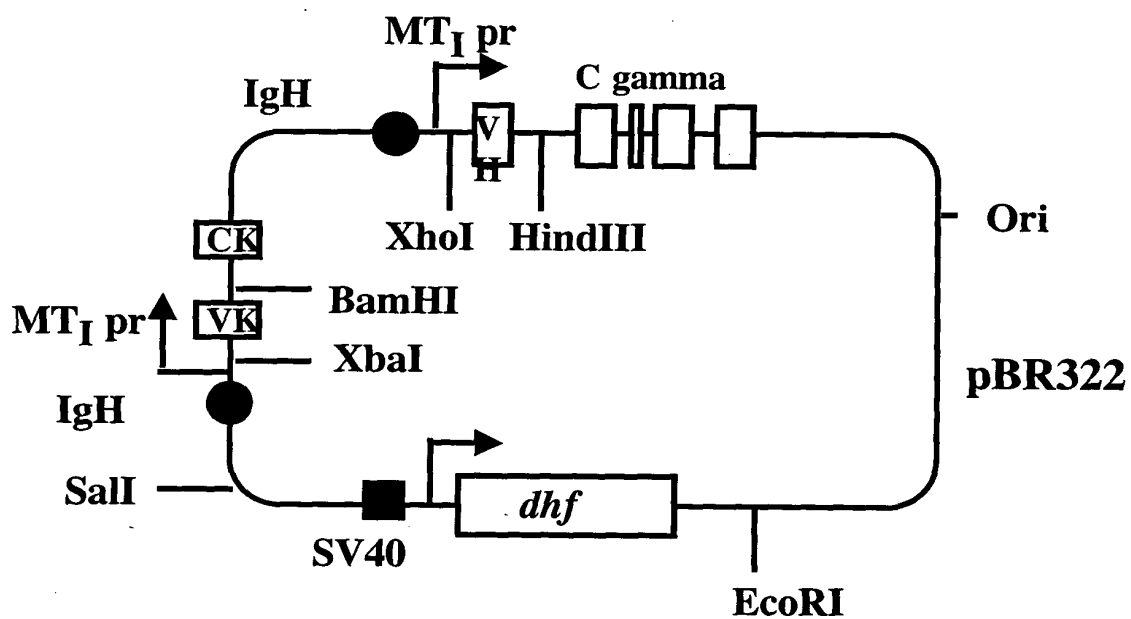
**Figure 3.** Schematic illustration of two bi-specific fusion proteins.



**Figure 4.** Schematic diagram illustrating production of a DNA construct useful for producing a hMN14Fab-734scFv bi-specific fusion proteins.



**Figure 5.** Schematic diagram illustrating production of a DNA construct useful for producing a hMN14Fab-734scFv bi-specific fusion protein.



**Plasmid Map of MN14pdHL2**